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8        said sling body, initial layer of said coating seals said plurality of core fibers from  
9        exposure to contaminates, additional layers of said coating are applied in areas of  
10      said sling body subject to high crush and shear forces increasing said coating  
11      thickness and shear strength, preventing said plurality of core fibers and said  
12      coating damage during use of said lifting sling, and achieving operational  
13      properties that extend suitability for use of said coating and said plurality of core  
14      fibers, a final splatter layer of said coating is applied along said sling body  
15      creating a rugged textured non-slip grip exterior surface, said coating thicknesses  
16      and locations along length of said sling body are selected based in part on  
17      operating conditions of said lifting sling;

18

19        said lifting sling further comprising at least one of the following:

20

- 21            i)      an indicator secured by said coating proximate to said plurality of  
22                core fibers; or  
23            ii)     an electronic system secured by said coating proximate to said  
24                plurality of core fibers;

25

26        wherein said indicator or said electronic system indicates operational condition of  
27        said lifting sling, suitability for use of said lifting sling, or security status of an  
28        article secured by said lifting sling.

29

1        30. (Canceled)

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1        31. (Previously Presented) The lifting sling in accordance with claim 29, wherein said  
2        lifting sling further comprising a safety core, said safety core is bonded by said coating  
3        proximate to said plurality of core fibers causing said safety core, said coating, and said

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4        plurality of core fibers to be subjected to the same operational forces during use of said  
5        lifting sling.

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1        32. (Canceled)

2

1        33. (Previously Presented) The lifting sling in accordance with claim 1, further  
2        comprising a cover, said cover being fitted around said plurality of core fibers, said cover  
3        is coated with said coating.

4

1        34. (Previously Presented) The lifting sling in accordance with claim 1, wherein single-  
2        core said sling body is formed by full seaming said plurality of core fibers with said  
3        coating and multi-core said sling body is formed by partial seaming said plurality of core  
4        fibers with said coating.

5

1        35. (Previously Presented) The lifting sling in accordance with claim 25, wherein single-  
2        core said sling body is formed by full seaming said plurality of core fibers with said  
3        coating and multi-core said sling body is formed by partial seaming said plurality of core  
4        fibers with said coating.

5

1        36. (Previously Presented) The lifting sling in accordance with claim 29, wherein single-  
2        core said sling body is formed by full seaming said plurality of core fibers with said  
3        coating and multi-core said sling body is formed by partial seaming said plurality of core  
4        fibers with said coating.

5

1        37. (Previously Presented) The lifting sling in accordance with claim 1, further  
2        comprising a cover, said cover being fitted around said plurality of core fibers, said cover  
3        is coated and secured into position with said coating.

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- 1    38. (Previously Presented) The lifting sling in accordance with claim 29, further comprising a cover, said cover being fitted around said plurality of core fibers, said cover is coated with said coating.
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